

CLAIMS

1. Eyeglasses, characterized in that they comprise a microphone (13) in a front part thereof, electronic noise-reduction components (27, 28), connection cables (16) located inside the structure, and a connector (17) for  
5 a cable (18) for connection to a cellular telephone (19).

2. The eyeglasses according to claim 1, characterized in that said microphone (13) is located in the internal part thereof that is not visible.

3. The eyeglasses according to claim 1, characterized in that said microphone (13) is integrated in the front part of a temple (12).

10 4. The eyeglasses according to claim 1, characterized in that said microphone (13) is integrated in the front (10).

5. The eyeglasses according to claim 1, characterized in that said connecting cables (16) are embedded in the plastics material in the case of eyeglasses having a plastics frame.

15 6. The eyeglasses according to claim 1, characterized in that said connecting cables (16) are located inside hollow regions of the structure in the case of metal eyeglasses.

7. The eyeglasses according to claim 1, characterized in that said connector (17) is a female connector embedded in the corresponding  
20 terminal (15), said female connector (17) being complementary to the connectors used in cellular telephony connections.

8. The eyeglasses according to claim 1, characterized in that said electronic noise reduction components comprise an SMD passive noise reduction component, which is connected in parallel to said microphone and  
25 is constituted by a capacitor (27) and, in series with said capacitor, a resistor (28), also of the SMD type.

9. The eyeglasses according to claim 1, characterized in that said connecting cables (16) are of the shielded coaxial type.

10. The eyeglasses according to claim 1, characterized in that for noise  
30 reduction there is a shielding, made of conducting material, of the base on

which the electronic components are located, said shielding being provided on the opposite surface with respect to said components.

11. The eyeglasses according to claim 1, characterized in that a button (29) is integrated in the frame and is connected in parallel to said  
5 microphone (13).

12. The eyeglasses according to claim 11, characterized in that said button (29) is arranged in series to an interfacing resistor (30), which allows to recognize the clearance signal given thereby.

13. The eyeglasses according to claims 11 and 12, characterized in that  
10 said button (29) has at least one of the following functions:

- manual answer (call acceptance);
- end of call;
- voice call start.

14. A connecting cable (18) for eyeglasses, characterized in that it  
15 comprises, at its ends, respective connectors (22, 23, 23a), one of said connectors being complementary to a connector (17) of the eyeglasses and one of said connectors being complementary to a connector of a telephone, said cable (18) having a branch with an in-ear headset (14).